

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Norihito TSUKAHARA et al. :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed December 17, 2003 : Attorney Docket No. 2003_1827

SEMICONDUCTOR DEVICE PACKAGE
MANUFACTURING METHOD AND
SEMICONDUCTOR DEVICE PACKAGE
MANUFACTURED BY THE METHOD
**(Rule 1.53(b) Continuation
of Serial No. 10/031,000,
Filed January 16, 2002)**

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on the attached Form PTO-1449. Each reference listed on the Form PTO-1449 was previously cited by or submitted to the Patent Office in prior parent application Serial No. 10/031,000, filed January 16, 2002.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or


b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☒ a full or partial English language translation previously submitted in an IDS filed May 20, 2003,
 - b. ☒ a foreign patent office search report (in the English language) previously submitted in an IDS filed January 16, 2002,
 - c. ☐ the concise explanation contained in the specification of the present application at page ,
 - d. ☒ the concise explanation is set forth in the English language abstract previously submitted in an IDS filed January 16, 2002,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Norihito TSUKAHARA et al.

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December 17, 2003

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: December 17, 2003

ATTY DOCKET NO.
2003_1827SERIAL NO.
NEWAPPLICANT
Norihiro TSUKAHARA et al.FILING DATE
December 17, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,705,852	1/1998	Orihara et al.			
	AB	6,412,701	7/2002	Kohama et al.			
	AC	6,181,010	1/2001	Nozawa			
	AD	2002/0159242	10/2002	Nakatani et al.			
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	9-64078	3/1997	JP			Abstr.	
	AK	9-172021	6/1997	JP			Abstr.	
	AL	10-112479	4/1998	JP			Abstr.	
	AM	6-163551	6/1994	JP			Abstr.	
	AN	2000-227952	8/2000	JP			Partial	
	AO	2000-315249	11/2000	JP			Partial	
	AP	2001-93934	4/2001	JP			Partial	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.